



PFAS Update

Doug Paquette and Vinnie Racaniello IAG Conference Call January 6, 2022



@BrookhavenLab

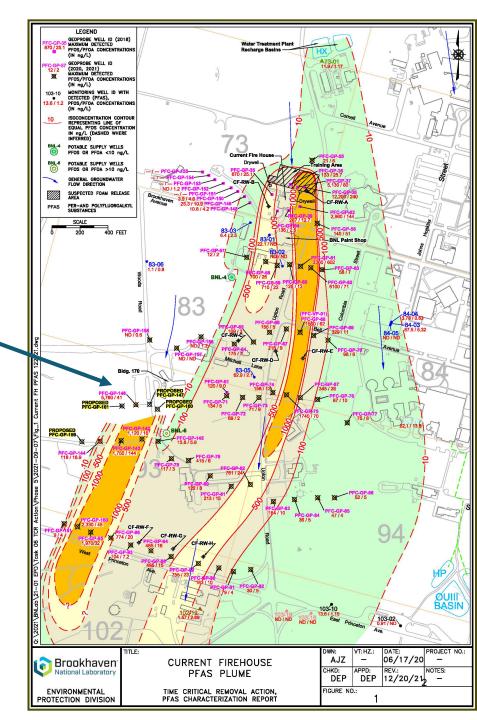
Groundwater Protection Group, Environmental Protection Division

Temporary Well PFC-GP-146

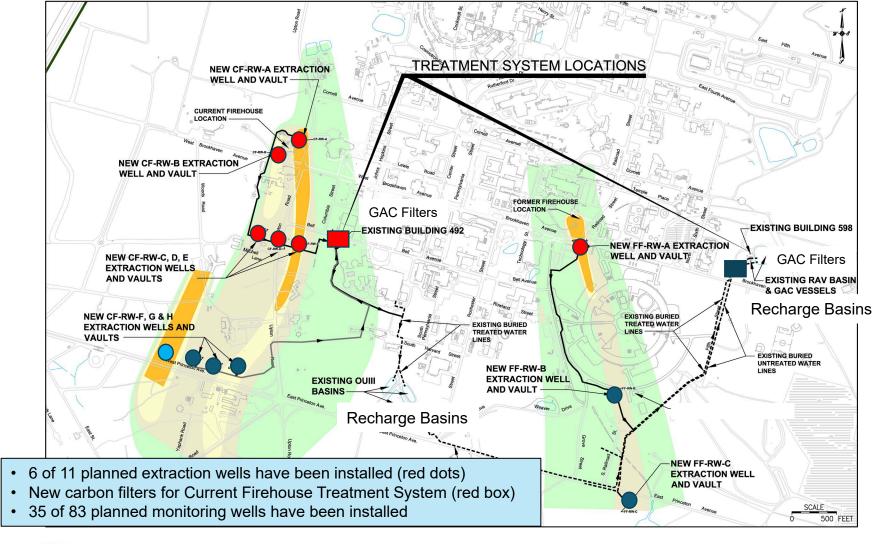
Installed 11/22/21 near Dormitory Building 170

Sample Depth (BLS)	PFOS (ng/L)	PFOA (ng/L)
46-50	149	6.66
50-54	181	2.69
58-62	5,590D	36
58-62 (DUP)	5,760D	41
66-70	8.94	0.96J
74-78	0.74J	1.01J
82-86	2.13U	1.17J
90-94	1.99U	1.99U





Time Critical Removal Action (TCRA) PFAS Treatment Systems – Current Status





Next Steps

- Install additional temporary wells
 - Parking lot area near Building 170
 - SW section of BNL
- Continue construction work for the two treatment systems
 - Install remaining extraction wells and monitoring wells
 - Install piping, electric and communications
 - Complete work on the carbon vessels/treatment system buildings

Most construction work is expected to be completed by Spring 2022



